## STONES RIVER NATIONAL BATTLEFIELD

## PUBLIC USE COUNTING AND REPORTING INSTRUCTIONS

Following are detailed instructions for collecting and reporting data to be entered on Form 10-157, Revised, Monthly Public Use Report by Stones River National Battlefield.  These instructions are effective the date of issuance and will continue in effect unless changed by amendment or by memorandum from the Socio-Economic Studies Division to the superintendent approving a requested change.

Each item below describes the procedures to be followed in collecting public use data and summarizing the various elements of those data for entry on the corresponding line on Form 10-157, Monthly Public Use Report.

### Recreation Visits

1.      An inductive loop traffic counter is located on Battlefield Road at the entrance lane to the visitor center.  The traffic count is reduced for non-reportable vehicles (260 per month), non-recreation vehicles (120 per month) and buses.  The reduced traffic count is multiplied by the persons-per-vehicle (PPV) multiplier (see Table 1 Battlefield Road).

2.      An inductive loop traffic counter is located on the entrance lane to the National Cemetery.  The traffic count is reduced for non-reportable vehicles (62 per month) and buses.  The reduced traffic count is multiplied by the PPV multiplier (see Table 1 Cemetery Road).

3.      The Artillery Monument area is estimated by multiplying the number of visitors to the visitor center area (1 above) by 0.54.

4.      An inductive loop traffic counter is located on the entrance lane to Fort Rosecrans.  The traffic count is multiplied by the PPV multiplier (see Table 1 Battlefield Road).

5.      An inductive loop traffic counter is located on the entrance lane to Redoubt Brannan.   The traffic count is reduced for non-reportable vehicles (120  per month) The traffic count is multiplied by the PPV multiplier (see Table 1 Battlefield Road).

6.      The number of visitors arriving by bus.

Total recreation visits is the sum of Battlefield Road visitors, 20% of the National Cemetery visitors, 33% of the Artillery Monument visitors, 33% of Redoubt Brannan,  and 66% of Fort Rosecrans.  Reductions are made at National Cemetery and Artillery Monuments to correct for duplicate reporting.

**Table 1**
**Person-Per-Vehicle Multipliers by Month and Location**

| MONTH | BATTLEFIELD ROAD | CEMETERY ROAD |
|---|---|---|
| January | 1.9 | 2.2 |
| February | 1.9 | 2.2 |
| March | 1.9 | 2.2 |
| April | 2.2 | 2.6 |
| May | 2.2 | 2.6 |
| June | 2.2 | 2.6 |
| July | 2.2 | 2.6 |
| August | 2.2 | 2.6 |
| September | 2.2 | 2.6 |
| October | 2.2 | 2.6 |
| November | 1.9 | 2.2 |
| December | 1.9 | 2.2 |

Non-recreation Visits

1.      Non-recreation visitors to the visitor center area are estimated as 100 visitors per month.

2.      The number of visitors attending military or non--military funerals.

Recreation Visitor Hours

Recreation visitor hours are the sum of the subtotals of each of the categories listed in Table 2. Each subtotal is the result of multiplying the number of visitors associated with that category by its length-of-stay multiplier.

**Table 2**
**Average Length-of-Stay Multipliers by Category**

| CATEGORY | AVERAGE LENGTH-OF-STAY |
|---|---|
| Battlefield Visitors | .64 Hour (38 Minutes) |
| Cemetery Visitors | .25 Hour (15 Minutes) |
| Artillery Visitors | .50 Hour (30 Minutes) |
| Fort Rosecrans | 2 Hours |
| Redoubt Brannan | 1 Hour |
| Overnight Stays | 16 Hours Per Overnight Stay |

## Non-recreation Visitor Hours

Non-recreation visitor hours are the sum of the subtotals of each of the categories listed in Table 3. Each subtotal is the result of multiplying the number of visitors associated with that category by its length-of-stay multiplier.

**Table 3**
**Average Length-of-Stay Multipliers by Category**

| CATEGORY | AVERAGE LENGTH-OF-STAY |
|---|---|
| Visitors to Visitor Center Area | .166 Hour (10 minutes) |
| Visitors to Military and Non--military Funerals | 1 Hour |

## Overnight Stays

NPS Miscellaneous -

The number of overnight stays at group camping areas.

## Special Use Data

Line a.  The number of visitors to the visitor center
Line b.  The number of visitors to the battlefield area
Line c.  The number of visitors to the cemetery area
Line d.  The number of visitors to the artillery monument area
Line e.  The number of visitors to the artillery monument area
Line f.  The number of funerals
Line g.  The number of funeral visitors
Line h.  The number of bus visitors
Line n.  The number of tour buses